



PATENT/DOCKET NO. _____
CUSTOMER NO. _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	§	Attorney Docket No. _____
	§	
Serial No.: 10/634,555	§	
	§	
Filed: 08/05/03	§	Group Art Unit: 2681
	§	
Title: Disaster Recovery for Very Large	§	Examiner: n/a
GSM/UMTS HLR Databases	§	
	§	

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY FOR
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for DISASTER RECOVERY FOR VERY LARGE GSM/UMTS HLR DATABASES, by HOCK GAN, PALLAB SARKAR and DARREN KOHLER, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

- ☒ Recorded Concurrently Herewith
- ☐ Recorded on _____
- ☐ Recorded at Reel _____ Frame _____
- ☐ Copy Attached

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Smith (Reg. No. 18,243), Dennis M. McWilliams (Reg. No. 25,195), James R. Sweeney (Reg. No. 18,721), William M. Lee, Jr. (Reg. No. 26,935), Glenn W. Ohlson, (Reg. No. 28,455), David C. Brezina (Reg. No. 34,128), Jeffrey R. Gray (Reg. No. 33,391), Timothy J. Engling (Reg. No. 39,970), Gerald S. Geren (Reg. No. 24,528), Peter J. Shakula (Reg. No. 40,808), Robert F.I. Conte (Reg. No. 20,354), Howard B. Rockman (Reg. No. 22,190), Mark J. Nahnsen (Reg. No. 51,093), Mark A. Hagedorn (Reg. No. 44,731);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

Helen Wallis
Date 7 August 2003.

Name: HELEN WALLIS

PATENT ASSOCIATE

Title